Intelligence Analysis System Family of Systems

DESCRIPTION

The Intelligence Analysis System (IAS) Family of Systems (FoS) uses a three-tiered approach for receiving, parsing, analyzing, and disseminating fused all-source intelligence data. The first tier, the Marine Expeditionary Force (MEF) IAS, is a mobile system that supports the MEF Command Element. The second tier, the Intelligence Operations Server (IOSv2a or IOSv3), is a team portable system designed to support the Intelligence Operations of the Major Subordinate Commands (MSC). The third tier, the Intelligence Operations Work-station (IOWv2), serves as the intelligence link for the battalion and squadron commands to higher headquarters or as a stand-alone system.

OPERATIONAL IMPACT

Fielding of the MEF IAS has provided MAGTF commanders with a mobile, all-source, intelligence data fusion and dissemination capability. The IOSv2a (Unix) and IOSv3 (Win) give the commander at the MSC, Marine Expeditionary Unit, regiment, and group access to time-sensitive intelligence data that is crucial to the decision making process and the Intelligence Preparation of the Battlefield. The IOW is the link to intelligence data for the battalion and squadron level of commands, using client/server technology for a "reach back" capability to higher commands for intelligence information updates. The IOWv2 can also function as a stand-alone workstation and can operate with certain limitations in a disconnected environment.

PROGRAM STATUS

The MEF IAS is currently in the post production/fielding phase of the acquisition process. All systems have been fielded to the operational forces and receiving Marine Reserve units. The entire IAS FoS was refreshed during FY 2006.

Procurement Profile:	FY 2007	FY 2008
Software:	1	1
Service Pack:	1	1

The IAS FoS executes periodic hardware and peripheral refreshes as per the PM NMCI/IT refresh schedule. One major software fielding and one service pack is fielded per Fiscal Year.

Developer/Manufacturer:
Hardware components: Commercial-off-the-shelf (COTS) and non-developmental items.

Software components:
Various COTS and government-off-the-shelf (GOTS) developers
Key GOTS software developers:
· Northrop Grumman, Information Technologies, Philadelphia, PAChi Systems, San Diego, CA
· Titan Systems Corporation, Virginia Beach, VA System integration of software to hardware suite:
· Space and Naval Warfare System Command (SPAWAR), Charleston, SC
· DyTac, Dynamic Tactics for C4ISR Solutions, Stafford, Va